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## Inventor Information for 10/634133

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US 20060074293 A1	US- PGPUB	20060406	Method and device for generating a CT data set	600/411		Vilsmeier; Stefan et al.
US 20060050848 A1	US- PGPUB	20060309	Volumetric imaging on a radiotherapy apparatus	378/68		Vilsmeier; Stefan et al.
US 20060004284 A1	US- PGPUB	20060105	Method and system for generating three-dimensional model of part of a body from fluoroscopy image data and specific landmarks	600/416		Grunschlager; Frank et al.
US 20050203374 A1	US- PGPUB	20050915	Neuro-navigation system	600/407		Vilsmeier, Stefan
US 20050200624 A1	US- PGPUB	20050915	Method and apparatus for determining a plane of symmetry of a three-dimensional object	345/427		Lachner, Rainer et al.
US 20050143645 A1	US- PGPUB	20050630	Referencing or registering a patient or a patient body part in a medical navigation system by means of irradiation of light points	600/407		Vilsmeier, Stefan
US 20050138732 A1	US- PGPUB	20050630	Patient positioning system for radiotherapy	5/601		Erbel, Stephan et al.
US 20050015003 A1	US- PGPUB	20050120	Method and device for determining a three-dimensional form of a body from two-dimensional projection images	600/424	600/425	Lachner, Rainer et al.
US 20050004451 A1	US- PGPUB	20050106	Planning and navigation assistance using two-dimensionally adapted generic and detected patient data	600/426	600/427	Vilsmeier, Stefan et al.
US 20040242991 A1	US- PGPUB	20041202	Method for determining dosage when planning radiotherapy and/or radiosurgery procedures	600/407		Frohlich, Stephan et al.
US 20040215073 A1	US- PGPUB	20041028	Method and device for image optimization in ultrasound recordings	600/407		Vilsmeier, Stefan et al.
US 20040116908 A1	US- PGPUB	20040617	Device, system and method for integrating different medically applicable apparatuses	606/1	600/300	Birkenbach, Rainer et al.
US 20040102698 A1	US- PGPUB	20040527	Patient positioning system for radiotherapy/radiosurgery based on magnetically tracking an implant	600/424		Vilsmeier, Stefan et al.
US 20040042583 A1	US- PGPUB	20040304	Patient positioning system for radiotherapy/radiosurgery based on stereoscopic X-ray unit	378/65		Wackerle, Andreas et al.
US 20030210820 A1	US- PGPUB	20031113	Method and device for localizing a structure in a measured data set	382/209	382/128	Lachner, Rainer et al.
US 20030195526	US- PGPUB	20031016	Marker for an instrument and methods for localizing a marker	606/130		Vilsmeier, Stefan

A1						
US 20030185346 A1	US- PGPUB	20031002	Medical navigation and/or pre-operative treatment planning with the assistance of generic patient data	378/165		Vilsmeier, Stefan
US 20030164953 A1	US- PGPUB	20030904	Operation lamp with camera system for 3D referencing	356/611		Bauch, Thomas et al.
US 20030114778 A1	US- PGPUB	20030619	Magnetic catheter navigation	600/585		Vilsmeier, Stefan et al.
US 20030114741 A1	US- PGPUB	20030619	Projecting patient image data from radioscopic imaging methods and/or tomographic imaging methods onto video images	600/407		Vilsmeier, Stefan
US 20030078565 A1	US- PGPUB	20030424	Fixing device	606/1		Vilsmeier, Stefan et al.
US 20030069588 A1	US- PGPUB	20030410	Medical instrument with a touch-sensitive tip	606/116		Vilsmeier, Stefan et al.
US 20020176541 A1	US- PGPUB	20021128	Registering image information	378/205		Schubert, Mario et al.
US 20020122530 A1	US- PGPUB	20020905	Method for producing or updating radiotherapy plan	378/62		Erbel, Stephan et al.
US 20020120986 A1	US- PGPUB	20020905	Patient positioning system for radiotherapy	5/601		Erbel, Stephan et al.
US 20020115923 A1	US- PGPUB	20020822	Method for determining a current lung filling extent and method for assisting radiation therapy during respiratory shifting of the radiation target	600/407	600/538	Erbel, Stephan
US 20020095081 A1	US- PGPUB	20020718	Neuro-navigation system	600/407		Vilsmeier, Stefan
US 20020091314 A1	US- PGPUB	20020711	Method for breath compensation in radiation therapy	600/407		Schlossbauer, Cornel et al.
US 20020085668 A1	US- PGPUB	20020704	Method and device for accurately positioning a patient in radiotherapy and/or radiosurgery	378/68	378/65	Blumhofer, Andreas et al.
US 20020080915 A1	US- PGPUB	20020627	Radiotherapy treatment planning with multiple inverse planning results	378/65		Frohlich, Stephan
US 20020077542 A1	US- PGPUB	20020620	Method and device for the navigation-assisted dental treatment	600/424	600/426; 600/427	Vilsmeier, Stefan et al.
US	US-	20020314	Method for registering a patient data	378/165	378/63	Vilsmeier,

20020031204 A1	PGPUB		set obtained by an imaging process in navigation-supported surgical operations by means of an x-ray image assignment			Stefan
US 20020002330 A1	US- PGPUB	20020103	Referencing or registering a patient or a patient body part in a medical navigation system by means of irradiation of light points	600/407	600/417; 600/424; 600/429; 606/130	Vilsmeier, Stefan
US 20010007918 A1	US- PGPUB	20010712	Intraoperative navigation updating	600/426	600/424; 600/427; 600/429	Vilsmeier, Stefan et al.
US 7050845 B2	USPAT	20060523	Projecting patient image data from radiosopic imaging methods and/or tomographic imaging methods onto video images	600/427	600/407	Vilsmeier; Stefan
US 6947582 B1	USPAT	20050920	Three-dimensional shape detection by means of camera images	382/128	345/419; 382/154; 382/199; 382/203; 600/415; 606/130	Vilsmeier; Stefan et al.
US 6898456 B2	USPAT	20050524	Method for determining a current lung filling extent and method for assisting radiation therapy during respiratory shifting of the radiation target	600/428	128/899; 600/407; 600/413; 600/427; 600/437; 606/103	Erbel; Stephan
US 6873867 B2	USPAT	20050329	Referencing or registering a patient or a patient body part in a medical navigation system by means of irradiation of light points	600/415	606/130	Vilsmeier; Stefan
US 6865411 B2	USPAT	20050308	Patient positioning system for radiotherapy	600/407		Erbel; Stephan et al.
US 6865253 B2	USPAT	20050308	Method and device for accurately positioning a patient in radiotherapy and/or radiosurgery	378/65	378/205	Blumhofer; Andreas et al.
US 6859660 B2	USPAT	20050222	Neuro-navigation system	600/407		Vilsmeier; Stefan
US 6792074 B2	USPAT	20040914	Method for producing or updating radiotherapy plan	378/65		Erbel; Stephan et al.
US 6783536 B2	USPAT	20040831	Magnetic catheter navigation	606/130	600/424	Vilsmeier; Stefan et al.
US 6731970 B2	USPAT	20040504	Method for breath compensation in radiation therapy	600/428	600/407; 600/413; 600/427; 600/437; 606/130	Schlossbauer; Cornel et al.
US 6724922 B1	USPAT	20040420	Verification of positions in camera images	382/128	348/48; 378/41;	Vilsmeier; Stefan

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US 6719683 B2	USPAT	20040413	Radiotherapy treatment planning with multiple inverse planning results	600/1		Frohlich; Stephan
US 6714629 B2	USPAT	20040330	Method for registering a patient data set obtained by an imaging process in navigation-supported surgical operations by means of an x-ray image assignment	378/165	378/20; 378/210; 378/94; 600/425	Vilsmeier; Stefan
US 6640128 B2	USPAT	20031028	Method and device for the navigation-assisted dental treatment	600/427	433/215; 600/414; 600/426	Vilsmeier; Stefan et al.
US 6611700 B1	USPAT	20030826	Method and apparatus for positioning a body for radiation using a position sensor	600/407	600/424; 600/426; 600/427	Vilsmeier; Stefan et al.
US 6609022 B2	USPAT	20030819	Intraoperative navigation updating	600/426		Vilsmeier; Stefan et al.
US 6584174 B2	USPAT	20030624	Registering image information	378/165	378/20; 378/205; 378/207; 378/8; 382/131; 382/291; 382/294	Schubert; Mario et al.
US 6527443 B1	USPAT	20030304	Process and apparatus for image guided treatment with an integration of X-ray detection and navigation system	378/205	378/206	Vilsmeier; Stefan et al.
US 6516046 B1	USPAT	20030204	Exact patient positioning by comparing reconstructed x-ray images and linac x-ray images	378/65	378/205; 378/68	Frohlich; Stephan et al.
US 6484047 B1	USPAT	20021119	Continuous detection and analysis of tissue changes	600/407	382/128; 382/173; 382/294	Vilsmeier; Stefan
US 6428547 B1	USPAT	20020806	Detection of the shape of treatment devices	606/130	600/424	Vilsmeier; Stefan et al.
US 6424856 B1	USPAT	20020723	Method for the localization of targeted treatment areas in soft body parts	600/426	128/899; 324/309; 324/318; 382/128; 600/429; 600/431	Vilsmeier; Stefan et al.
US 6351659 B1	USPAT	20020226	Neuro-navigation system	600/407	606/130	Vilsmeier; Stefan
US 6223067 B1	USPAT	20010424	Referencing device including mouthpiece	600/426	378/170; 378/205; 606/130	Vilsmeier; Stefan et al.
US 6178345	USPAT	20010123	Method for detecting the exact contour	600/425		Vilsmeier;

Bl			of targeted treatment areas, in particular, the external contour			Stefan et al.
US 5889834 A	USPAT	19990330	Blade collimator for radiation therapy	378/147	378/150; 378/152	Vilsmeier; Stefan et al.
US 5769861 A	USPAT	19980623	Method and devices for localizing an instrument	606/130	600/426; 600/429	Vilsmeier; Stefan
US 5702406 A	USPAT	19971230	Device for noninvasive stereotactic immobilization in reproducible position	606/130	128/845; 128/857	Vilsmeier; Stefan et al.
US 5643268 A	USPAT	19970701	Fixation pin for fixing a reference system to bony structures	606/73	606/130; 606/72	Vilsmeier; Stefan et al.
US 5628315 A	USPAT	19970513	Device for detecting the position of radiation target points	600/426	128/897; 600/425; 600/436; 606/130	Vilsmeier; Stefan et al